



|   |                               |   |
|---|-------------------------------|---|
| <b>POWER OF ATTORNEY<br/>and<br/>CORRESPONDENCE ADDRESS<br/>INDICATION FORM</b> | <b>Application Number</b>     | 10/821,810  |
|   | <b>Filing Date</b>            | April 8, 2004   |
|   | <b>First Named Inventor</b>   | Chen, Xianhai   |
|   | <b>Title</b>                  | POLYMER DISPERSED LIQUID<br>CRYSTAL FORMULATIONS FOR<br>MODULATOR FABRICATION |
|   | <b>Art Unit</b>               | 2871  |
|   | <b>Examiner Name</b>          | Unassigned  |
|   | <b>Attorney Docket Number</b> | 014116-008700US   |

I hereby appoint:

☒ Practitioners associated with the Customer Number

20350

OR

☐ Practitioner(s) named below:

| Name | Registration Number |
|------|---------------------|
|      |                     |
|      |                     |
|      |                     |
|      |                     |

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please recognize or change the correspondence address for the above-identified application to:

☒ The address associated with the above-mentioned Customer Number:

OR

☐ The address associated with Customer Number:

OR

|  |  |       |  |     |  |
|--|--|-------|--|-----|--|
| <input type="checkbox"/> Firm or Individual Name |  |       |  |     |  |
| Address  |  |       |  |     |  |
| Address  |  |       |  |     |  |
| City   |  | State |  | ZIP |  |
| Country  |  |       |  |     |  |
| Telephone  |  | Fax   |  |     |  |

I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.  
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

## SIGNATURE of Applicant or Assignee of Record

|           |                  |           |                |
|-----------|------------------|-----------|----------------|
| Name      | WILLIAM K. PRATT |           |                |
| Signature | William K. Pratt |           |                |
| Date      | July 26, 2004    | Telephone | (408) 360-3567 |

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☐ \*Total of \_\_\_\_\_ forms are submitted.

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: Xianhai ChenApplication No./Patent No.: 10/821,810Filed/Issue Date: April 8, 2004Entitled: POLYMER DISPERSED LIQUID CRYSTAL FORMULATIONS FOR MODULATOR FABRICATIONPhoton Dynamics, Inc., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To : \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

July 26, 2004  
Date

408-360-3567  
Telephone number

WILLIAM K. PRATT  
Typed or printed name

William K. Pratt  
Signature

CHIEF TECHNICAL OFFICER  
Title

# COPY

Attorney Docket No.: 014116-008700US

## ASSIGNMENT OF PATENT APPLICATION

SOLE

WHEREAS, **Xianhai Chen** of 3614 Tumble Way, San Jose, CA 95132, hereinafter referred to as "Assignor," is the inventor of the invention described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: POLYMER DISPERSED LIQUID CRYSTAL  
FORMULATIONS FOR MODULATOR FABRICATION

Filing Date: April 8, 2004

Application No.: 10/821,810; and

WHEREAS, Photon Dynamics, Inc., a corporation of the state of California, located at 5970 Optical Court, San Jose, CA 95138, hereinafter referred to as "ASSIGNEE," is desirous of acquiring an interest in the invention and application and in any U.S. Letters Patent and Registrations which may be granted on the same;

For good and valuable consideration, receipt of which is hereby acknowledged by Assignor, Assignor has assigned, and by these presents does assign to Assignee all right, title and interest in and to the invention and application and to all foreign counterparts (including patent, utility model and industrial designs), and in and to any Letters Patent and Registrations which may hereafter be granted on any patent application claiming priority from the same in the United States and all countries throughout the world, and to claim the priority from the application as provided by the Paris Convention. The right, title and interest is to be held and enjoyed by Assignee and Assignee's successors and assigns as fully and exclusively as it would have been held and enjoyed by Assignor had this Assignment not been made, for the full term of any Letters Patent and Registrations which may be granted thereon, or of any division, renewal, continuation in whole or in part, substitution, conversion, reissue, prolongation or extension thereof.

Assignor further agrees that Assignor will, without charge to Assignee, but at Assignee's expense, (a) cooperate with Assignee in the prosecution of U.S. Patent applications and foreign counterparts on the invention and any improvements, (b) execute, verify, acknowledge and deliver all such further papers, including applications and instruments of transfer, and (c) perform such other acts as Assignee lawfully may request to obtain or maintain Letters Patent and Registrations for the invention and improvements in any and all countries, and to vest title thereto in Assignee, or Assignee's successors and assigns.

IN TESTIMONY WHEREOF, Assignor has signed his/her name on the date indicated.

Dated: \_\_\_\_\_

2/26/04

  
Xianhai Chen